

IN THE CLAIMS

1. (currently amended) A receiving system, comprising:

a television receiving apparatus operable to receive and monitor both broadcast signals and streaming data distributed over an Internet, the television receiving apparatus having a primary display apparatus; and

a secondary display apparatus operable to communicate with the television receiving apparatus,

wherein, when the receiving apparatus receives an analog broadcast signal, a video portion of the analog broadcast signal is displayed on the primary display, and is digitally compression encoded and sent to the secondary display apparatus,

when the receiving apparatus receives a digital broadcast signal, the digital broadcast signal is decoded and displayed on the primary display, and the decoded signal is encoded again and sent to the secondary display,

when the digital broadcast signal is a high definition (HD) digital broadcast signal, the HD digital broadcast signal is down-converted to a standard definition (SD) digital broadcast signal before being sent to the secondary display, and

when the receiving apparatus receives streaming data from the Internet, the streaming data is sent to the secondary display apparatus without decoding in the television receiving apparatus,

wherein the secondary display is operable to display on a single screen thereof a plurality of index images each representative of a captured image of a respective program so as to enable the index images of a plurality of different

programs to be displayed on the single screen of the secondary display, and contents obtained from television broadcast and the Internet can be selected for display,

wherein while the primary display is displaying a broadcast program obtained from a broadcast signal, the secondary display is operable to concurrently display information associated with the broadcast program based on a data signal included in the broadcast signal, the data signal serving as a trigger for accessing the associated information from a web site, and

wherein the television receiving apparatus includes at least two tuners and a controller for controlling station selecting states of the tuners, and the station selecting states of the tuners are controlled in response to a command generated in the secondary display.

2. (previously presented) A receiving apparatus according to claim 1, wherein encryption for transmission and reception and encryption for contents protection are executed on a contents signal transmitted to the secondary display from the television receiving apparatus.

3. (previously presented) A receiving apparatus according to claim 1, wherein the television receiving apparatus is operable to obtain information associated with the received broadcast signals; the primary display is operable to display a broadcast program based on the received broadcast signals; the television receiving apparatus is further operable to send information associated with the broadcast program to the secondary display; and the secondary display is operable to display the information associated with the broadcast program.

4. (previously presented) A receiving apparatus according to claim 1, wherein the secondary display is operable to display television broadcast contents, contents obtained through the Internet and a display for a commander to remote-control the television receiving apparatus, and a remote control signal is generated based on the display for the commander.

5. (previously presented) A receiving apparatus according to claim 4, wherein the television receiving apparatus is operable to download through the Internet data for constructing the display for the commander.

6. (previously presented) A receiving apparatus according to claim 4, wherein the television receiving apparatus is operable to install through a recording medium data for constructing the display for the commander.

7. (canceled)

8. (previously presented) A receiving apparatus according to claim 1, wherein the secondary display is operable to display a display for a commander to remote-control the television receiving apparatus, and the television receiving apparatus as operable to download through the Internet data for constructing both the display for the commander and a display screen of the list of the contents which can be selected for display.

9. (previously presented) A receiving apparatus according to claim 1, wherein the secondary display is operable to display a display for a commander to remote-control the television receiving apparatus, and the television receiving apparatus is operable to install through a recording medium data for constructing both the display for the commander and a display screen of the list of the contents which can be selected for display.

10. (canceled)

11. (previously presented) A receiving apparatus according to claim 1, wherein the secondary display is operable to generate a command to transfer the streaming data from the Internet from one of the primary display or the secondary display to the other of the primary display or the secondary display.

12. (canceled)

13. (currently amended) A receiving method, comprising:

receiving and monitoring both broadcast signals and steaming data distributed over an Internet by use of a television receiving apparatus having a primary display;

when an analog broadcast signal is received, displaying a video portion of the analog broadcast signal on the primary display, and digitally compression encoding and sending the video portion of the analog broadcast signal to a secondary display,

when a digital broadcast signal is received, decoding and displaying the digital broadcast signal on the primary display, and again encoding and sending the decoded signal to the secondary display,

when the digital broadcast signal is a high definition (HD) digital broadcast signal, the HD digital broadcast signal is down-converted to a standard definition (SD) digital broadcast signal before being sent to the secondary display, and

when streaming data from the Internet is received, sending the streaming data to the secondary display without decoding,

the secondary display being operable to display on a single screen thereof a plurality of index images each representative of a captured image of a respective program so

as to enable the index images of a plurality of different programs to be displayed on the single screen of the secondary display, in which contents obtained from television broadcast and the Internet can be selected for display,

wherein while displaying a broadcast program obtained from a broadcast signal on the primary display, concurrently displaying information associated with the broadcast program on the secondary display based on a data signal included in the broadcast signal, the data signal serving as a trigger for accessing the associated information from a web site, and

the television receiving apparatus includes at least two tuners and a controller for controlling station selecting states of the tuners, and the station selecting states of the tuners are controlled in response to a command generated in the secondary display.

14. - 15. (cancelled)

16. (previously presented) The receiving apparatus according to claim 1, further comprising means for encrypting a contents signal by use of a first type of encryption process and means for performing an encrypting process on a transmission path by use of a second type of encryption process which is different from the first type of encryption process.

17. (previously presented) The receiving apparatus according to claim 1, wherein the SD digital broadcast signal is a 480I signal.

18. (previously presented) The receiving method according to claim 13, wherein the SD digital broadcast signal is a 480I signal.

19. (cancelled)

20. (currently amended) A receiving system, comprising:

a television receiving apparatus operable to receive and monitor both broadcast signals and streaming data distributed over an Internet, the television receiving apparatus having a media receiver for receiving and transmitting to a primary display apparatus the broadcast signals and streaming data distributed over the Internet; and

a secondary display apparatus operable to communicate with the media receiver,

wherein, while the primary display is displaying a broadcast program obtained from a broadcast signal, the secondary display is operable to concurrently display information associated with the broadcast program based on a data signal included in the broadcast signal, the data signal serving as a trigger for accessing the associated information from a web site,

the secondary display is operable to display on a single screen thereof a plurality of index images each representative of a captured image of a respective program so as to enable the index images of a plurality of different programs to be displayed on the single screen of the secondary display, and contents obtained from television broadcast and the Internet can be selected for display, and

when a user chooses an index image through the secondary display apparatus, an instruction signal of choosing is transmitted to said media receiver and when said instruction signal of choosing is transmitted from said media receiver to said primary display apparatus, said primary display apparatus monitors the content related to said index image according to the instruction signal of choosing transmitted by said media receiver.